

Please type a plus sign (+) inside this box. FOR OFFICIAL USE ONLY Substituted for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 3				Complete if Known Application Number 10/632,413 Filing Date 07/31/2003 First Named Inventor Robert E. Richard et al. Group Art Unit 1615 Examiner Name Unassigned Attorney Docket Number 02-264	
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Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
CH ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1.	US 2002/0107330 A1	525/242	Pinchuk et al.	08/08/2002
	2.	US 2002/0045706 A1	525/100	Houston et al.	04/18/2002
	3.	6,335,029 B1	424/423	Kamath et al.	01/01/2002
	4.	6,280,411 B1	604/103.05	Lemnox	08/28/2001
	5.	6,099,562	623/1.46	Ding et al.	08/08/2000
	6.	5,954,706	604/509	Sabatjian	09/21/1999
	7.	5,879,697	424/422	Ding et al.	03/09/1999
	8.	5,856,367	521/64	Barrows et al.	01/05/1999
	9.	5,741,331	623/11	Pinchuk	04/21/1998
	10.	5,733,925	514/449	Kunz et al.	03/31/1998
	11.	5,716,981	514/449	Hunter et al.	02/10/1998
	12.	5,616,608	514/449	Kinsella et al.	04/01/1997
	13.	5,304,121	604/53	Sabatjian	04/19/1994
	14.	5,258,020	623/1	Froix	11/02/1993
	15.	4,946,899	525/244	Kennedy et al.	08/07/1990

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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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		Group Art Unit	1615
		Examiner Name	Unassigned
Sheet 2 of 3	Attorney Docket Number	02-264	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CH	1	Joseph C. Salamone, ed., <i>Concise Polymeric Materials Encyclopedia</i> (Boca Raton, FL: CRC Press, 1999), pp. 812-814.	
	2.	Richard G. Jones et al., "A Convenient Route to Poly (methylphenylsilane)-Graft-Polystyrene Copolymers," <i>Macromol. Chem. Phys.</i> , 198 (1997), pp. 3571-3579.	
	3.	L.H. Sperling, <i>Polymeric Multicomponent Materials</i> (New York: John Wiley, 1997), pp. 275-325.	
	4.	Linda S. Flosenzier et al., "The Effects of Blending Small Amounts of Homopolystyrene on the Mechanical Properties of a Low Styrene Content Styrene-Butadiene-Styrene Block Copolymer," <i>Polymer Engineering and Science</i> , Vol. 30, no. 1 (mid-Jan. 1990), pp. 49-58	
	5.	James F. Beecher et al., "Morphology and Mechanical Behavior of Block Polymers," <i>Journal of Polymer Science</i> , Part C, no. 26 (1969), pp. 117-134.	
	6.	<i>Diblock and Triblock Copolymers</i> , pp. 141-151.	
	7.	Kohtaro Kimishima et al., "Control of Self-Assembled Structures in Binary Mixtures of A-B Diblock Copolymer and A-C Diblock Copolymer by Changing the Interaction between B and C Block Chains," <i>Macromolecules</i> , 32 (1999), pp. 2585-2596.	
	8.	Richard J. Spontak et al., "Phase Behavior of Ordered Diblock Copolymer Blends: Effect of Compositional Heterogeneity," <i>Macromolecules</i> , 29 (1996), pp. 4494-4507.	
	9.	Hong G. Jeon et al., "Microphase and Macrophase Transitions in Binary Blends of Diblock Copolymers," <i>Macromolecules</i> , 32 (1999), pp. 1803-1808.	

Examiner Signature	<i>Casey Haggopian</i>	Date Considered	4-28-2006
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CH	10.	Immiscible Polymer Blends, http://www.psrc.usm/macrog/blend.htm	
	11.	L.H. Sperling, <i>Polymeric Multicomponent Materials: An Introduction</i> (New York: John Wiley), pp. 284-285.	
	12.	Reference: Polymer Properties. http://www.sigmaaldrich.com/img/assets/3900/Thermal_Transitions_of_Homopolymers.pdf	
	13.	The Glass Transition. http://www.psrc.usm.edu/macrog/tg.htm	

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

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Filing Date	07/31/2003
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First Named Inventor	Robert E. Richard et al.
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Group Art Unit	1615
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CH	1.	Database WPI, Section CH, Week 198449, Derwent Publications Ltd., London, Class A18, AN 1984-303740 and JP 59 189153 A, Terumo Corp., 26 October 1984, abstract.	

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